IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Makoto KOIZUMI

Serial No. : To be assigned (U.S. National

Phase of PCT/JP2004/016715)

Filed

: Concomitantly Herewith

For

: METHOD OF DETECTING

GENETIC POLYMORPHISM

Docket No. : 06189/HG

Customer No.: 01933

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

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ATTENTION: MAIL STOP PCT

SIR:

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

> SANKYO COMPANY, LIMITED 5-1, Nihonbashi Honcho 3-chome Chuo-ku, Tokyo 103-8426, Japan

> > Respectfully submitted,

Richard S. Barth REG. NO. 28,180

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 06189/HG

1.5) INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE
4 NOVEMBER 2004 PRIORITY DATE CLAIMED
7 NOVEMBER 2003; 16 APRIL 2004 PCT/JP2004/016715 TITLE OF INVENTION METHOD OF DETECTING GENETIC POLYMORPHISM APPLICANT(S) FOR DO/EO/US Makoto KOIZUMI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of Items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). X 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. LX An English language translation of the international Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the international Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. X A power of attorney and/or change of address letter. 17 X A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Express Mail Label No. EV 720 478 916 US 20. X Other items or information: DATE OF DEPOSIT: MAY 2, 2006 copy of REQUEST for PCT/JP2004/016715 I hereby certify that this paper is being deposited with the United States Postal copy of WO 2005/045033 (published application (ii) of PCT/JP2004/016715)

ain copy of Form PCT/IB/308 (First Notice) (iv) Drawings, Figs. 1 to 12., 7 sheets for the

Examiner's convenience (v) Certified copies of priority documents (JP 2003-

378039; JP 2004-121080

(vi) Statement Under 37 CFR 1.821(f)

(vii) REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 (Doeothy Ne fureeses

Dorothy DeFrancesco

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Under	the Paperwork Rec	fuction Act of 1995	, no persons are required to respo	U.S. Patent and Trade	omark	ed for use through 3/31/ Office; U.S. DEPARTM unless it displays a valid	ENT OF COM	MERCE	
U.S. APPLICATION NO. (If known, see 37-CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER			
pct/JP2004/016715					06189/HG				
The following fees have been submitted					CALCULATIONS PTO USE ONLY				
21. Sasic national fee\$300						300.00			
22. 🙀 Examination fee						300.00			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						400.00			
TOTAL OF 21, 22 and 23 =						900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		ch additional 50 or fraction I up to a whole number)						
117 -100 =	17 /50 =		1	x \$250	\$	250.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						.00			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$				
Total claims	99	- 20 =	79	x \$ 50	\$	3.950.00			
Independent claim	s 1() -3=	7	x \$200	\$	1,400.00			
MULTIPLE DEPEN	DENT CLAIM(S) (if applicable)		+ \$360	\$	360.00	<u> </u>		
TOTAL OF ABOVE CALCULATIONS =					\$	6,860.00	†		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						0,000.00	†——		
SUBTOTAL =					\$	6.860.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$.00				
TOTAL NATIONAL FEE =						\$ 6.860.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									
TOTAL FEES ENCLOSED =					\$ 6,860.00				
						ount to be unded:	\$.00	
						ount to be irged:	\$.00	
a. Form PTO-2038 in the amount of \$6,860.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1378. A duplicate copy of this sheet is enclosed.									
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an a and granted to res	appropriate tim store the intern	e ilmit under 37 ational Applica	CFR 1.495 has not been me tion to pending status.	ot, a petition to revive	(37 (CFR 1.137(a) or (b))	must be file	d	
SEND ALL CORRESPONDENCE TO:									
CUSTOMER NO. 01933 SIGNATURE						war.			
Richard S. Barth Frishauf, Holtz, Goodman & Chick P.C. NAME					art	<u>h</u>			
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